

Message

From: Castrilli, Laura [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C0BAB4DFAEA34019886D1C9182214200-CASTRILLI, LAURA]
Sent: 4/29/2019 8:28:06 PM
To: McCullough, Barbara [McCullough.Barbara@epa.gov]
Subject: FW: OPTIONAL: 2018 Incident Summary

I seem to be not communicating effectively today. Let me know if you would like to see the markup I created in order to facilitate the changes.

Laura Castrilli
(206) 553-4323; castrilli.laura@epa.gov
Land, Chemical and Redevelopment Division
EPA Region 10; 1200 Sixth Ave., Suite 155, MS 15-H04; Seattle, WA 98101

From: Brian.English@deq.idaho.gov <Brian.English@deq.idaho.gov>
Sent: Monday, April 29, 2019 1:16 PM
To: Castrilli, Laura <Castrilli.Laura@epa.gov>
Subject: RE: OPTIONAL: 2018 Incident Summary

I would say ask Barbara what she thinks. DEQ has had both USEI and INL sending the routine reports to DC all along.

I can see INL and their contractors screaming about the event being an explosion but a very mild one. INL prefers "Drum Over-Pressurization".

From: Castrilli, Laura [<mailto:Castrilli.Laura@epa.gov>]
Sent: Monday, April 29, 2019 2:02 PM
To: Brian English
Subject: RE: OPTIONAL: 2018 Incident Summary

So should Barbara send the markup? It is best to be specific with what changes are needed for accuracy to their summary.

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From: Brian.English@deq.idaho.gov <Brian.English@deq.idaho.gov>
Sent: Monday, April 29, 2019 12:38 PM
To: Castrilli, Laura <Castrilli.Laura@epa.gov>
Subject: RE: OPTIONAL: 2018 Incident Summary

In the last 2 weeks DEQ submitted the "final" contingency Plan evaluations by USEI and INL.

The waste involved was almost 7000 pounds of magnesium fines.

From: Castrilli, Laura [<mailto:Castrilli.Laura@epa.gov>]
Sent: Monday, April 29, 2019 1:30 PM
To: Brian English
Subject: RE: OPTIONAL: 2018 Incident Summary

I hope in the future they will first seek input from the states.

They have indicated they will update the information so I took a stab at putting in a mark up in accordance with the information you provided. Please let me know if this is O.K. or if further change is needed before Barbara sends a mark-up to HQ. I added a total of 6 comments/changes, sometimes it's hard to see them unless you click the comment pane in the viewer.

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From: Brian.English@deq.idaho.gov <Brian.English@deq.idaho.gov>
Sent: Monday, April 29, 2019 10:10 AM
To: Castrilli, Laura <Castrilli.Laura@epa.gov>
Subject: RE: OPTIONAL: 2018 Incident Summary

In the past, EPA had given the states a chance to review and correct the information before it was published..

The issue of explosion versus over-pressurization may seem minor but the over-pressurized drum that blew it's lid during the INL event was still a significant hazard. The drum contents were reacting and being ejected towards the ceiling long after the lid blew off.

From: Castrilli, Laura [<mailto:Castrilli.Laura@epa.gov>]
Sent: Monday, April 29, 2019 11:01 AM
To: Brian English
Subject: RE: OPTIONAL: 2018 Incident Summary

Do you want me to see if there is a option for editing the report (or at least whatever system HQ is using to track the information) and if so, who to contact?

Laura Castrilli
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From: Brian.English@deq.idaho.gov <Brian.English@deq.idaho.gov>
Sent: Monday, April 29, 2019 8:59 AM
To: Castrilli, Laura <Castrilli.Laura@epa.gov>
Subject: RE: OPTIONAL: 2018 Incident Summary

I have a few problems with page 9.

The INL incident was an over-pressurization event not explosion.

The materials involved included beryllium carbide and reactive uranium.

There were three radiological exposures requiring personnel undergo decontamination procedures and extensive medical checks.

US Ecology

The explosion was a reaction of the magnesium fines however, the blast caused extensive damage to several container storage areas, the laboratory, and the administrative buildings on the site.

In addition to the death, the final injury count was eight injuries with several identified during USEI required Occupational Health Physicals

From: Castrilli, Laura [<mailto:Castrilli.Laura@epa.gov>]

Sent: Monday, April 29, 2019 9:41 AM

To: Brian English

Cc: Pete Johansen; McCullough, Barbara

Subject: FW: OPTIONAL: 2018 Incident Summary

Brian, just an FYI, for some reason two different chemicals were identified between the incident information (magnesium) and materials involved (chromium) rows (page 9 of the pdf) regarding the explosion at USEI.

Laura Castrilli

(206) 553-4323; castrilli.laura@epa.gov

Land, Chemical and Redevelopment Division

EPA Region 10; 1200 Sixth Ave., Suite 155, MS 15-H04; Seattle, WA 98101

From: Johnson, Barnes

Sent: Monday, April 22, 2019 4:45 AM

To: Regional RCRA Directors & Deputies <Regional_RCRA_Directors_Deputies@epa.gov>; Regional RCRA Program Branch Chiefs <Regional_RCRA_Program_Branch_Chiefs@epa.gov>

Cc: ORCR IO <ORCR_IO@epa.gov>; OLEM ORCR DDS <OLEMORCRDDS@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>;

Wright, Peter <wright.peter@epa.gov>; Cook, Steven <cook.steven@epa.gov>; Simon, Nigel <Simon.Nigel@epa.gov>;

Hilosky, Nick <Hilosky.Nick@epa.gov>; Brooks, Becky <Brooks.Becky@epa.gov>; ORCRincidenttracking

<ORCRincidenttracking@epa.gov>; Cheatham, Reggie <cheatham.reggie@epa.gov>; Clark, Becki

<Clark.Becki@epa.gov>; Kohler, Amanda <Kohler.Amanda@epa.gov>; Swetland-Johnson, Karen <[\[Johnson.Karen@epa.gov\]\(mailto:Johnson.Karen@epa.gov\)>](mailto:Swetland-</p></div><div data-bbox=)

Subject: 2018 Incident Summary

Dear Colleagues,

Attached, please find our 2018 incident tracking summary and cover memo. This marks the second year where we have collected and summarized incident reports from permitted TSDs and PCB handling facilities. The purpose of this effort is to take advantage of the reporting that occurs when a facility's contingency plan triggers the submission of an incident report. It is our hope that by looking collectively at this reporting we can better understand what leads to incidents and perhaps share this information with the idea of ultimately changing practices and improving the handling of hazardous and PCB containing wastes.

We appreciate the help of the regions in collecting this information as this report would not be possible without your efforts to work alongside your states and encourage the submission of these reports. While we are now focused on collecting incident reports for 2019, if for any reason you identify additional reports from 2016 to the present that have not yet been sent into ORCRIncidentTracking@epa.gov please do so as the more complete our inventory is the better our national characterization we will be.

Sincerely,

Barnes Johnson

USEPA | Resource Conservation and Recovery | Tel 703-308-8895 |
johnson.barnes@epa.gov | [@EPAland](https://twitter.com/EPAland)

